DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION'

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

APPARATUS AND METHOD FOR THERMALLY ISOLATING A HEAT CHAMBER

and for which a patent application:

is attached hereto and includes amendment(s) filed on (g'applicable)

☐ was filed in the United States on as Application No. (for declaration not accompanying application) with amendment(s) filed on (f applicable)

☐ was filed as PCT international Application No. on and was amended under PCT Article 19 on (fapplicable)

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION							
APPLICATION NUMBER COUNTRY (day, month, year) CLAIMED							
			YES	0	NO	0	
			YES	0	NO	0	
			YES	0	NO	0	

1 hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed

PROVISIONAL APPLICATION NUMBER	FILING DATE
and the second s	

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, 1 acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of of the prior application and the national or PCT international filing date of

_

10732-0009-999 5640 (1) CA1-278106.1

^{*} for use only when the application is assigned to a company, partnership or other organization.

PENNIE & EDMONDS LLP DOCKET NO. 10732-0009-999

this application:

NON-PROVISIONAL		STATUS		
APPLICATION SERIAL NO.	FILING DATE	PATENTED	PENDING	ABANDONED

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

_					
2	FULL NAME OF INVENTOR	LAST NAME Beer	FIRST NAME Emanuel	MIDDLE NAME	
0	RESIDENCE & CITIZENSHIP	CITY San Jose	STATE OR FOREIGN COUNTRY CA	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	7162 Via Vico	San Jose	STATE OR COUNTRY CA	ZIP CODE 95129
		SIGNATURE OF INVENTOR 201		DATE	
2	FULL NAME OF INVENTOR	LAST NAME Baumel	FIRST NAME Kenneth	MIDDLE NAME E.	
0	RESIDENCE & CITIZENSHIP	CITY Los Altos	STATE OR FOREIGN COUNTRY CA	COUNTRY OF CITIZEN	SHIP
	POST OFFICE ADDRESS	1309 Ensenada Way	Los Altos	STATE OR COUNTRY CA	ZIP CODE 94024
		SIGNATURE OF INVENTOR 202		DATE	

10732-0009-999 5640 (2) CA1-278106.1





Atty. Dkt. No. 005640

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This	declara	tion is	of the	following	type:

- [x] original
- [] divisional continuation
- [] continuation

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

"APPARATUS AND METHOD FOR THERMALLY ISOLATING A HEAT CHAMBER"

SPECIFICATION IDENTIFICATION

The specification of which:

f 1	is attached hereto	
[x]		01, under Serial No. 09/891,784, executed on even date herewith; or
	[] Express Mail No	(as Serial No. not yet known)
	and was amended on	(if applicable)
[]	was described and claim	ed in PCT International Application No.
	filed on	and as amended under PCT Article 19 on

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56,

and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

[] In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR $\S1.98.$

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or any
foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at
least one country other than the United States of America listed below, and have also identified below any
foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at
least one country other than the United States of America filed by me on the same subject matter having a filing
date before that of the application(s) of which priority is claimed.

No such applications have been filed.

	[]	Such applications have been filed as i	follows:	
Α.		foreign/PCT application(s) filed within priority claims under 35 U.S.C. §11		sign) prior to this application,
Coun	try/PCT	Application No	Date Filed	Priority Claimed
				[] Yes [] No [] Yes [] No [] Yes [] No
В.		reign application(s), if any, filed more application	than 12 mos. (6 mos for	design) prior to this
	Count	han e		

C. US Provisional applications filed within 12 months prior to this U.S. Application

Application No: Filing date:

Application No: Filing date:

[X]

PRIORITY CLAIM (35 U.S.C. §120)

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

[] Such	Such applications have been med, as follows.			
			Status	
Serial No.	Filing Date	Patented	Pending	<u>Abandoned</u>

No such applications have been filed

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

> Peter J. Sgarbossa Registration No. 25,610 Donald Verplancken Registration No. 33,217 Lawrence Edelman Registration No. 25,226 Michael B. Einschlag Registration No. 29,301 Raymond Kam-On Kwong Registration No. 37,165 James C. Wilson Registration No. 35.412 Joseph Bach Registration No. 37,771 Robert W. Mulcahy Registration No. 25,436 Walter Benjamin Glenn Registration No. 44,713 Francis E. Morris Registration No. 24,615 Brett Lovejoy Registration No. 42,813

Send correspondence to: Direct telephone calls to:

Patent Counsel, MS/2061 Legal Affairs Dept. Applied Materials, Inc. P. O. Box 450A Santa Clara, CA 95052.

Francis E. Morris Phone: (650) 493-4935

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor:

Inventor's signature: Residence: Post Office Address:

7162 Via Vico, San Jose, CA 95129 7162 Via Vico San Jose, CA 95129

U.S.A.

Country of Citizenship: USA

Date:

9/13/10

Full name of second inventor:

Kenneth E. Baumel

Inventor's signature: Residence: Post Office Address: 1309 Ensenada Way, Los Altos, CA 94024

1309 Ensenada Way Los Altos, CA 94024

U.S.A.

County of Citizenship: USA